



PATENT  
Atty. Ref. No. 3382-55510

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11-20-01  
M.L.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Engstrom, et al.

Art Unit: 2759

Application No.: 09/602,300

Filed: June 23, 2000

For: APPLICATION PROGRAMMING INTERFACE  
ENABLING APPLICATION PROGRAMS TO  
GROUP CODE AND DATA TO CONTROL  
ALLOCATION OF PHYSICAL MEMORY IN A  
VIRTUAL MEMORY SYSTEM

Examiner: Not Assigned.

Date: December 15, 2000

BOX NON-FEE AMENDMENT  
TO THE COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**CERTIFICATE OF MAILING**  
I hereby certify that this paper and the documents referred to as  
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Attorney for Applicant

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**PRELIMINARY AMENDMENT**

Please amend the subject application as follows prior to issuing a first Office action:

In the Claims:

Please cancel claims 11-19, without prejudice.

Please amend claim 1 as follows:

1. (**Amended**) In a multitasking operating system that uses virtual memory to share physical memory among concurrently executing application programs, a method for controlling allocation of physical memory comprising:

in response to a call from an application program, other than an operating system, to group specified code or data in a group, creating a structure to group the code or data specified by the application;

monitoring for a not-present interrupt generated in response to request to access any part of the code or data in the group;

when the not-present interrupt occurs for a unit of memory in the group, loading all of the code or data in the group that is not already in physical memory into physical memory from